



PRINCIPLE DIMENSIONS		COEFFICIENT CYLINDRICAL VERTICAL-----	
LENGTH BETWEEN PERPENDICULARS-----	455'0"	"	9156
" ON L.W.L.-----	455'0"	" LONGITUDINAL-----	1783
PROJECTION FORWARD OF F.P.-----	0' 5 1/4	FRAME 1 AFT OF F.P.-----	2' 9
OVERHANG AFT OF A.P.-----	20' 2"	" 99 AFT OF Ø-----	2' 3
LENGTH OVER ALL-----	475' 7 1/4"	" 189 FORD OF A.P.-----	0' 3
" OF STRAIGHT KEEL-----		" SPACING 1 TO 15-----	2' 0
BREADTH MOLDED-----	56' 0"	" " 15 " 48-----	2' 2
" EXTREME-----	56' 2 1/4"	" " 48 " 189-----	2' 6
DEPTH MOLDED-----	35' 9 1/2"	SHAFTS AND SCREWS	
DRAFT-----	26' 4"	SHAFTS ABOVE AND PARALELL TO BASE-----	9' 6
BASE LINE ABOVE BOTTOM OF KEEL-----	0' 1 13/16"	" FROM Ø OF SHIP AT 150-----	8' 0
" " " " STRAPS-----	0' 2 11/16"	" " " " " 186-----	11' 0
RATIO OF LENGTH TO BEAM-----	8.122	" DIVERGE FROM Ø AT ANGLE OF-----	10' 5
DISPLACEMENT TONS-----	14570	SCREWS 3 BLADE DIA-----	16' 3
TONS PER INCH-----	50.28	" PITCH-----	15' 4
AREA OF MIDSHIP SECTION SQ.FT.-----	1440	" AREA, EXPANDED SQ.FT.-----	
" L.W.L. PLANE -----	21150	" PROJECTED " " -----	
" WETTED SURFACE -----		" DISC " " -----	
C.B. ABOVE BOTTOM OF KEEL FT.-----	13.83	" CENTER FORD OF A.P.-----	6' 1
" AFT OF Ø FT.-----	0.03	" FROM Ø OF SHIP-----	10' 6
TRANSVERSE METACENTRE ABOVE C.B. FT.-----	9.50	" ABOVE BASE LINE-----	9' 6
LONGITUDINAL -----	519	STRUTS & FORWARD OF A.P.(ON FR. 185)-----	10' 2
COEFFICIENT BLOCK-----	.7574	BOILERS	
" MIDSHIP SECTION -----	.9750	4 BABCOCK & WILCOX WATER TUBE	
" L.W.L. PLANE-----	.8271	STEAM PRESSURE LBS. PER SQ. IN.-----	190

U.S.S. GUYAMA GENERAL INFORMATION

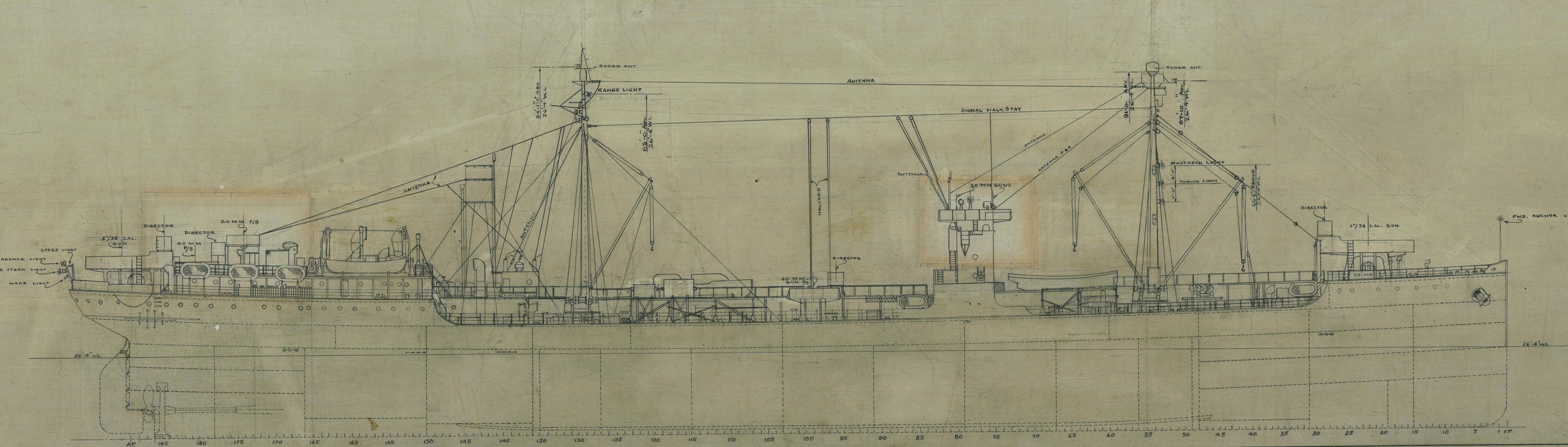
U.S.S. CUYAMA.
FUEL SHIP A03
GENERAL INFORMATION & DATA

ENGINES		COMPLEMENT			
		OFFICERS	CREW		
1 RIGHT AND 1 LEFT HAND VERTICAL, INVERTED DIRECT ACTING, THREE CYLINDER TRIPLE EXPANSION TYPE		COMMANDER-----1	SEAMAN BRANCH---100		
DIA. H.P. CYLINDER-----25"		OFFICERS -----11	ARTIFICE" -----75		
" I.P. -----39 $\frac{1}{8}$ "		TOTAL -----12	SPECIAL -----12		
" LP. -----68 $\frac{1}{2}$ "		CREW -----210	AVIATION -----1		
STROKE -----48"			COMMISSARY -----7		
R.P.M. -----100			MESSMEN -----11		
I.H.P. -----5200			TOTAL -----210		
 BATTERY		 TOTAL -----222			
 4-5" RECOILLESS GUNS					
 SMALL BOATS (ALLOWANCE)					
1-35'0" MOTOR SAILING LAUNCH		 BOATS			
2-30'0" WHALE BOAT		NO.	TYPE	NO. MEN EACH	TOTAL
1-24'0" MOTOR SAILING LAUNCH		2	40' MOTOR LAUNCH	90	180
1-33'0" MOTOR ISLAT		1	36' MOTOR LAUNCH	70	70
2-16'0" LIFE RAFTS		1	35' MOTOR BOAT	27	27
1-14'0" PUNT		1	28' WHALE BOAT	32	32
1-40'0" MOTOR SAILING LAUNCH		1	26' WHALEBOAT	24	24
				TOTAL	<u>333</u>
 LIFE RAFTS					
		NO.	NO. MEN EACH	TOTAL	
		9	25	225	

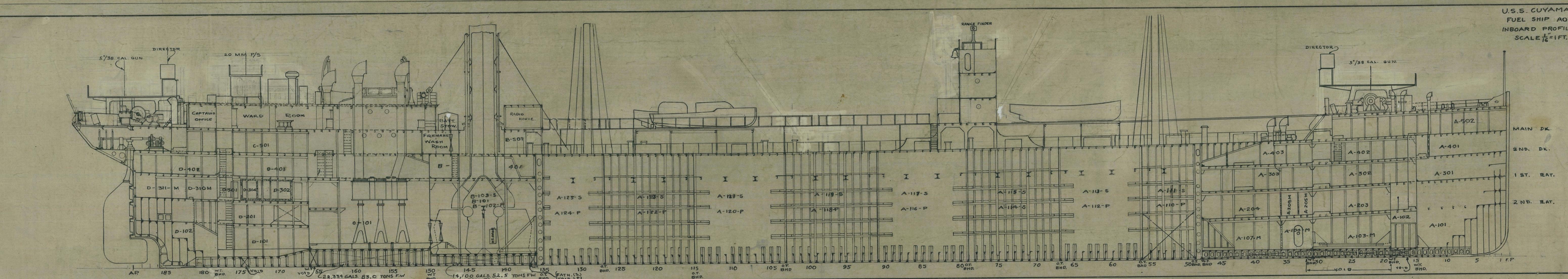
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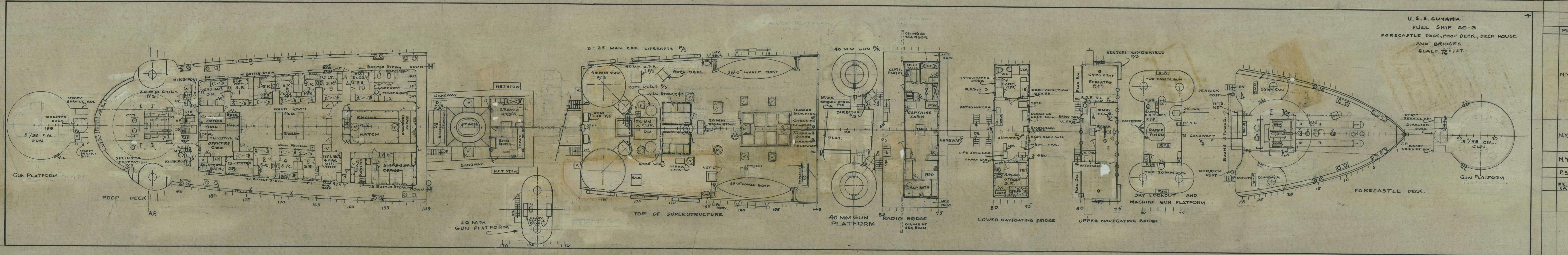
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U.S.S. CUYAMA
FUEL SHIP AO-3
OUTBOARD PROFILE
SCALE $\frac{1}{16}$ " = 1 FT

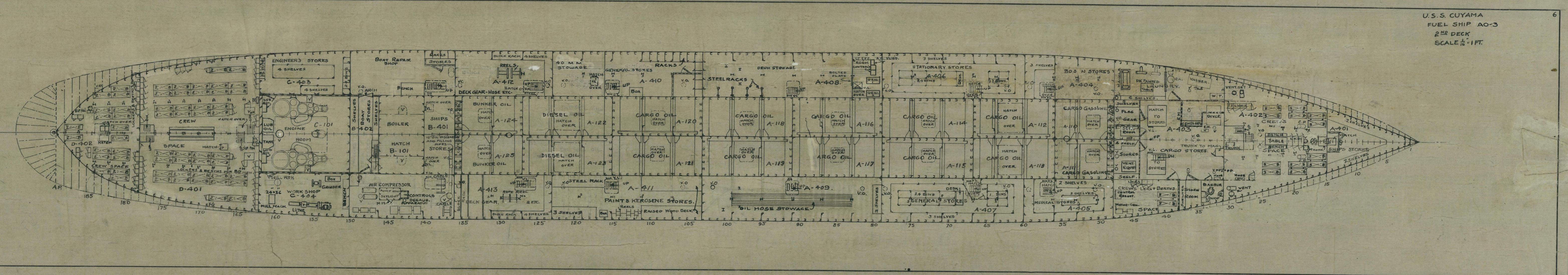
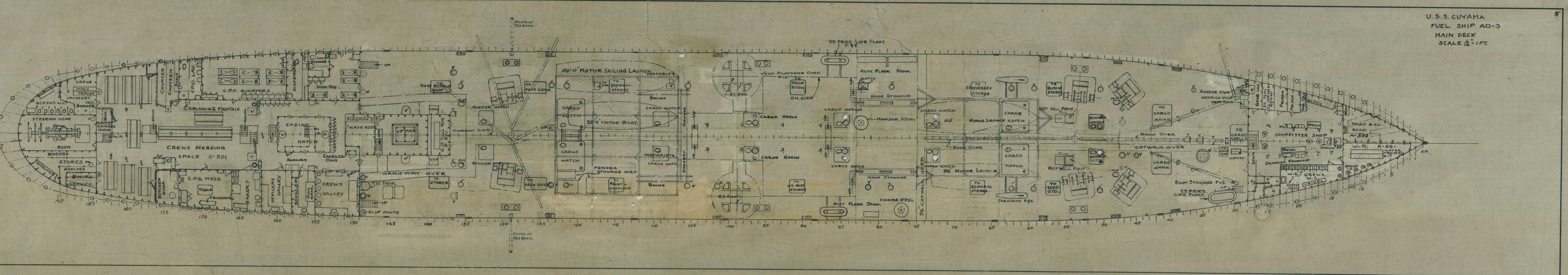


U.S.S. CUYAMA
FUEL SHIP AO-3
INBOARD PROFILE
SCALE $\frac{1}{16}$ " = 1 FT.

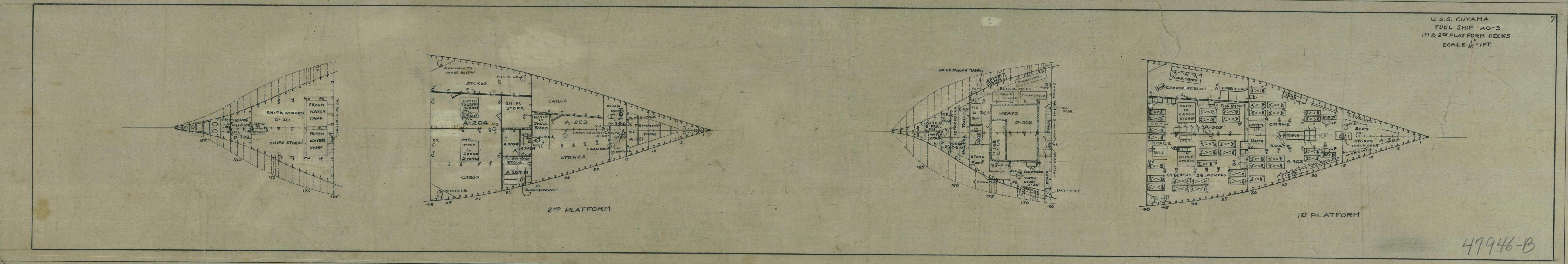




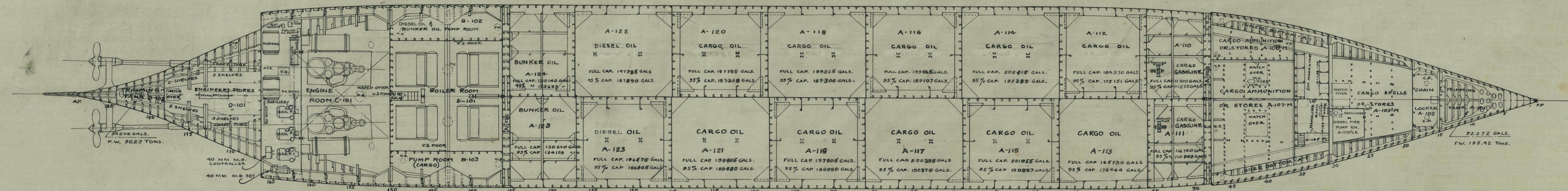
ALTERATIONS			
E.	DATE.	DESCRIPTION	APPR'D.
S.	12/6/28	<p>— FORECASTLE DK . —</p> <p>FAIRLEAD ON STEM ADDED. WATERWAY FORD OF #3 REMOVED.</p> <p>— POOP DK —</p> <p>RADIO ARC ROOM #135-140 CHANGED TO CREW'S QTR'S GRATING AROUND STACK REMOVED AND PLATE ADDED</p> <p>BATTERY LKR #146-149 & ALTERED. A.P.S. IN CREW'S QTR'S, AND COMM. ROOM ADDED, DOOR TO VENT # 163 P. ADDED, SCREEN DOORS IN PASSAGE REMOVED.</p> <p>— MAIN DECK —</p> <p>M. H.S IN CARGO HATCHES ADDED. OUTBD RANGE IN CREW'S GALLEY REMOVED. LAV. #185½ PADDED, BARBER CHAIR #182½ P RELOCATED. SHIPS SERVICE #184-188 SADDED. A.P.#158½ S REMOVED.</p> <p>— SECOND DECK —</p> <p>BULKHEAD # 55 REMOVED,</p>	J.H. J.C.
S.	2-7-33	<p>BOAT STOWAGE AND ALLOWANCE LIST CORRECTED.</p> <p>ADDITIONAL STIFFENING ADDED UNDER MAIN DECK</p> <p>ELECTRICAL WORK SHOP REARRANGED</p> <p>PLANS CHECKED WITH SHIP AND BROUGHT UP TO DATE</p>	P.
.	9/20/34	CORRECTED IN ACCORDANCE WITH MARE ISLAND LETTER A03/S1-3 (27-248731) OF 4, SEPT. 1934.	B.M.
.	8/14/44	CORRECTED TO SUIT SHIP.	J.A.C.
1.)	6/12/44	CORRECTED TO SUIT SHIP.	J.A.C.



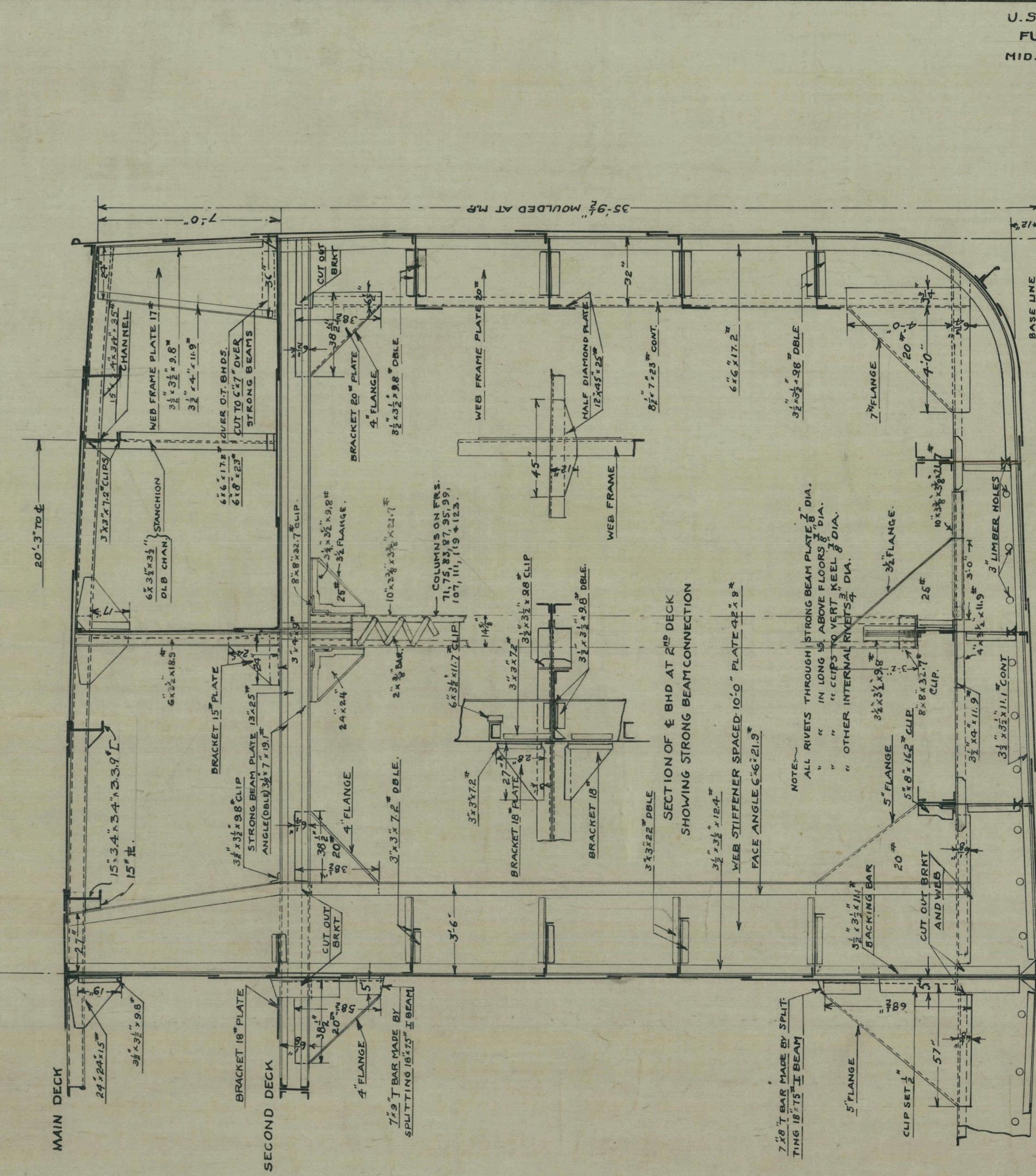
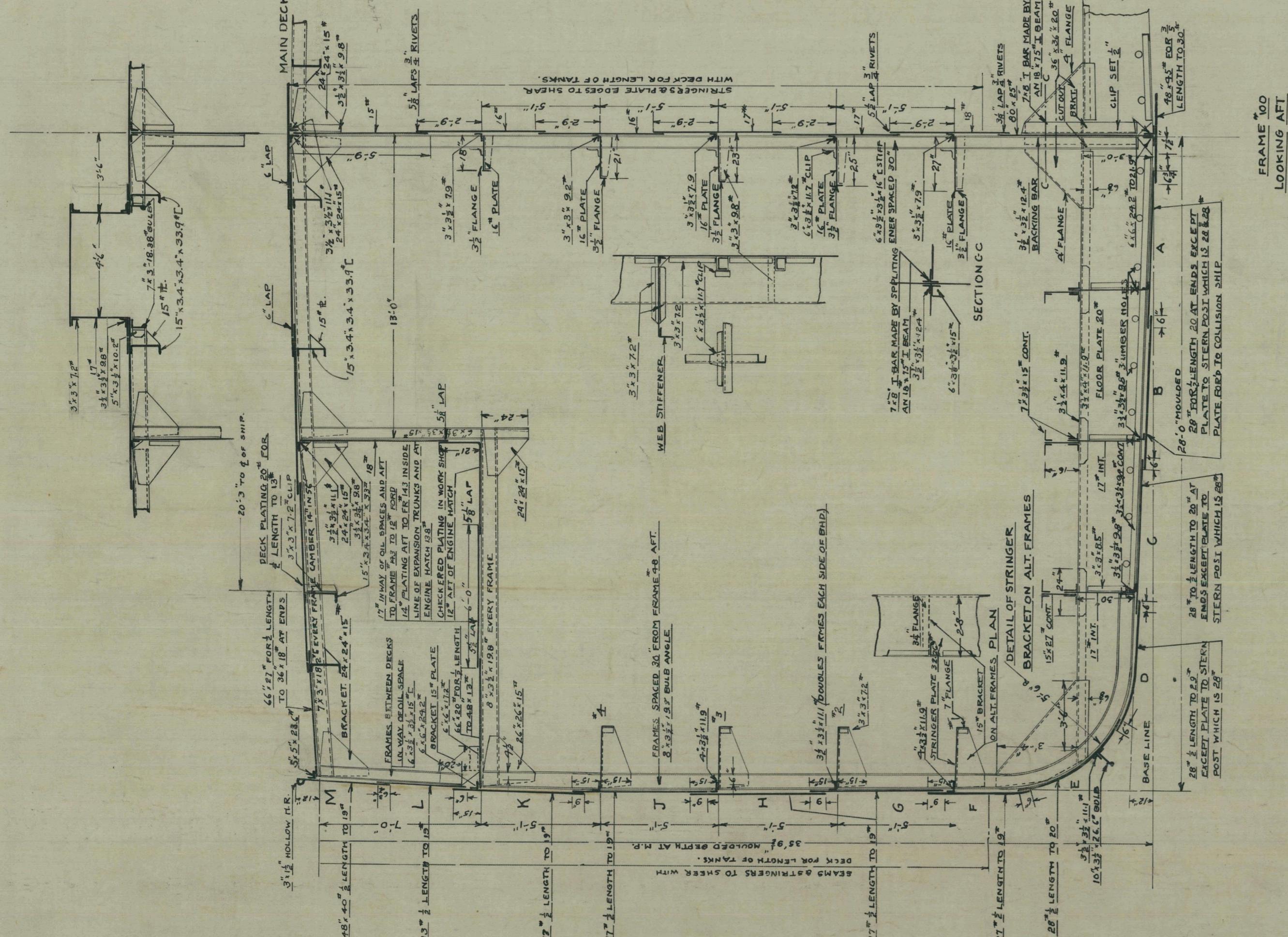
110 B.CUR { A03/s1(m) 1-11-33



U.S.S. CUYAMA
FUEL SHIP AO-3
HOLD PLAN
SCALE $\frac{1}{6}$ IFT.



U.S.S. CUYAMA
FUEL SHIP AO-3
MIDSHIP SECTION
SCALE $\frac{1}{6}$ IFT.



U.S.S. CUYAMA
FUEL SHIP AO-3
MAIN DECK PIPING PLAN
SCALE $\frac{1}{6}$ IFT.

